

VERSION OF MARKED UP CHANGES

The following claims have been amended as follows:

1. (Amended) An electro-acoustic transducer assembly comprising:

- an electro-acoustic ~~real~~ ideal ~~element for receiving an electrical signal and converting it to an audio signal, or for receiving an audio signal and converting it to an electrical signal,~~ adapted to provide or receive audiopower and/or an electrical signal, the element comprising at least one input or output for the audiopower and/or signal;
- a housing, the electro-acoustic ~~real~~ ideal element being positioned within the housing, the housing comprising an opening/~~hole~~ or an indentation at an inner surface thereof, the electro-acoustic transducer assembly further comprising a ~~at least one~~ first projection being attached to the electro-acoustic ~~real~~ ideal element or engaging the electro-acoustic ~~real~~ ideal element, the first projection being adapted to be introduced into the opening/~~hole~~ or indentation when the electro-acoustic ~~real~~ ideal element is positioned within the housing, the projection being adapted to be introduced into the opening or indentation when the electrical element is positioned within the housing.

2. (Amended) An assembly according to claim 1, ~~wherein the housing comprises an opening and wherein the~~ first projection is electrically conducting and is electrically connected to one of the inputs/outputs of the electro-acoustic ~~real~~ ideal element.

3. (Amended) An assembly according to claim 1, ~~wherein the housing comprises an indentation and wherein the~~ first projection is electrically conducting and is electrically connected to one of the inputs/outputs of the electro-acoustic ~~real~~ ideal element, the housing further being, at the position of the indentation, electrically conducting from the inside to the outside of the housing at or in the indentation in order to provide electrical contact from outside the housing to the first projection via or through the housing.

4. (Amended) An assembly according to claim 2, wherein:
~~the electrical element comprises two electrical inputs and/or outputs,~~
~~the housing comprises two openings,~~
~~the assembly further further comprises a second two projections being attached to the~~
~~electro-acousticeal~~
~~element or engaging the electro-acousticeal element,~~
wherein the second other projection is electrically conducting and is electrically connected to
the other of the inputs and/or outputs of the electro-acousticeal element, the second projection
being introduced into the opening or indentation when the electro-acoustic element is
positioned within the housing.

5. (Amended) An assembly according to claim 1, where the electro-acousticeal
element is enclosed within a container, the at least one first projection being provided at a
surface thereof.

6. (Amended) An assembly according to claim 5, where the container comprises a
material wherein the electro-acousticeal element is at least partly cast-in.

7. (Amended) An assembly according to any claim 1, where the at least one first
projection is displaceable in relation to the electro-acousticeal element ~~or at least part of the~~
~~container.~~

8. (Amended) An assembly according to claim 7, wherein the electro-acousticeal
element and the first projections are are adapted to be snap-fitted into the housing, the snap-
fitting being performed by the operation of the displaceable first projections and the holes
opening or indentations of the housing in combination.

9. (Amended) An assembly according to claim 1, wherein:
~~the electro-acousticeal element comprises a coil comprising at least one coiled~~
~~electrical conductor having two ends, and wherein~~

~~the at least one electrical input and/or output comprising the first projection is connected to one of the an ends of the coil.~~

10. (Amended) An assembly according to claim 1, wherein the electro-acoustic ~~ieat~~ element is ~~chosen from the group consisting of: electrical circuitry, battery, coil, and a~~ loudspeaker.

11. (Amended) A mobile device comprising a ~~An assembly according to claim 9~~ 10, ~~the mobile device being for use as a receiver/loud speaker in a hearing aid or in a mobile telephone.~~

12. (Amended) An assembly according to claim ~~2~~ 4, further comprising a carrier comprising at least one electrically conducting path, said at least one electrically conducting path being electrically connected to the ~~at least one~~ first projection.

13. An assembly according to claim 4, further comprising a carrier comprising two electrically conducting paths, each of said two electrically conducting paths being electrically connected to a projection.

14. (Amended) A sub assembly for use in the assembly according to claim 1, the sub assembly comprising:

- an electro-acoustic element for receiving an electrical signal and converting it to an audio signal, or for receiving an audio signal and converting it to an electrical signal, ~~an electrical element adapted to provide or receive power and/or an electrical signal, the element comprising at least one input or output for the power and/or signal,~~
- one or more projections displaceably attached to or engaging the electro-acoustic ~~ieat~~ element, the one or more projections and each being electrically conducting and being electrically connected to an input/output of the electro-acoustic ~~ieat~~ element.

15. (Amended) A sub assembly according to claim 14, wherein the electro-acoustic element is provided within a container and where the one or more projection(s) is/are provided at a surface thereof.

16. A sub assembly according to claim 15, wherein the container is made of a resilient material.

17. (Amended) A sub assembly according to claim 15, wherein the container is provided by at least partly casting-in the electro-acoustic element in a casting material.

18. (Amended) An electro-acoustic transducer assembly comprising:
- an electro-acoustic element for receiving an electrical signal and converting it to an audio signal, or for receiving an audio signal and converting it to an electrical signal,
- a housing, the electro-acoustic element being positioned within the housing, the housing comprising an opening or an indentation at an inner surface thereof,
- an electrical element adapted to provide or receive audiopower and/or an electrical signal, the element comprising at least one input or output for the audiopower and/or signal,
- a housing, the electrical element being positioned within the housing,
the housing comprising an opening/hole,
wherein an electrical input/output terminal for receiving or providing the electrical signal the at least one input or output for the audiopower and/or signal being adapted to be introduced into the opening or indentation/hole when the electro-acoustic element is positioned within the housing.

19. (Amended) An assembly according to claim 18, wherein the electro-acoustic element comprises two electrical inputs/output terminals.
~~and/or outputs.~~

20. (Amended) An assembly according to claim 19, further comprising a carrier comprising two electrically conducting paths, each of said two electrically conducting paths

being electrically connected to ~~one of the inputs or outputs of the electrical element~~ an electrical input/output terminal.

21. (Amended) An electro-acoustic transducer assembly comprising:

- an electro-acoustic element for receiving an electrical signal and converting it to an audio signal, or for receiving an audio signal and converting it to an electrical signal,
- a housing, the electro-acoustic element being positioned within the housing, the housing comprising two plugs at an outer surface thereof, —an electrical element adapted to provide or receive audio power and/or an electrical signal, the element comprising two inputs or two outputs for the audio power and/or signal,
- a housing, the electrical element being positioned within the housing, the two plugs being electrically connected to the electro-acoustic when the electro-acoustic element is positioned within the housing,
- the housing comprising two plugs at an outer surface thereof,
- the two plugs being electrically connected with the two inputs or two outputs when the electrical element is positioned within the housing,

22. (Amended) A method of assembling an assembly, the method comprising the steps of:

- 1) 1) —providing an electro-acoustic ~~real~~ element having one or more projections attached or engaged thereto, the one or more projections being displaceable in relation to the electro-acoustic element, adapted to provide or receive power and/or an electrical signal, the element comprising at least one input or output for the power and/or signal,
- 2) 2) —providing a housing having at least one opening or one indentation at an inner surface thereof,
- 3) —providing one or more projections attached to or engaging the electrical element, the projections being displaceable in relation to the electrical element,

3) ~~4)~~ positioning the electro-acousticeal element within the housing in a manner so that each of the one or more projections extends into one of the at least one opening or indentation.

23. (Amended) A method according to claim 22, wherein each of step 2) comprises providing a housing with at least one opening, and where step 3) comprises providing the one or more projections each is electrically conducting and is being electrically connected to an input/output of the electro-acousticeal element.

24. (Amended) A method according to claim 223, wherein an electro-acoustic element having two projections is provided, each projection being electrically conducting and being electrically connected to the electro-acoustic element, and wherein, under step 2), comprises providing a housing with two openings or indentations is provided, s, and where step 3) comprises providing two projections each being electrically connected to an input/output of the electrical element.

25. (Amended) A method according to claim 23, wherein step 34) comprises positioning the electro-acousticeal element within the housing using a clicking action by introducing the one or more projections into the at least one opening or indentation.

26. (Amended) A method according to claim 22, further comprising the further-step of positioning, prior to performing before-step 34), the electro-acousticeal element within a container in a manner so that, and wherein step 3) comprises providing the one or more projections is/are provided -at a surface thereof.
-the container.

27. (Amended) A method according to claim 26, wherein the positioning of the electro-acoustic element within the container is provided further step comprises providing the container by at least partly casting-in the electro-acousticeal element in a casting material.

28. (Amended) A method according to claim 22, wherein, under step 1), ~~step 1) comprises providing a coil comprising at least one~~
~~one~~ coiled electrical conductor having two ends is provided, and wherein, under step 3)
~~step 3) comprises providing two projections each being electrically conducting and~~
each being electrically connected to an end of the conductor is provided.

29. (Amended) An electro-acoustic transducer assembly comprising:
~~an electro-acoustic element for receiving an electrical signal and converting it to an audio~~
signal, or for receiving an audio signal and converting it to an electrical signal,
~~a housing, the electro-acoustic element being positioned within the housing, an~~
electrical element adapted to provide or receive audiotpower and/or an electrical signal, the
element comprising at least one input or output for the audiotpower and/or signal,
~~a housing, the electrical element being positioned within the housing,~~
the housing comprising an opening/hole or an indentation at an inner surface thereof,
the electro-acoustic transducer assembly further comprising at least one a first projection
forming part of the electro-acoustic element, said at least one the first projection being
adapted to be introduced into the opening/hole or indentation when the electro-acoustic element
is positioned within the housing.

30. (Amended) An assembly according to claim 29, wherein the at least one first
projection forms part of a first electrical terminal the at least one input or output of the electro-
acoustic element.

31. (Amended) An assembly according to claim 29, wherein:
~~the electrical element comprises two electrical inputs and/or outputs,~~
~~the housing comprises two openings or indentations, and wherein~~
~~the assembly further comprises a second two projections forming part of the electro-~~
acoustic element.

32. (Amended) An assembly according to claim 29, wherein the ~~electro-acoustical~~ element is ~~chosen from the group consisting of: electrical circuitry, battery, coil, and a~~ loudspeaker.

33. (Amended) ~~A mobile device comprising a~~ An assembly according to claim 32, the mobile device being for use as a receiver/loud speaker in a hearing aid or in a mobile telephone.